

Amendments to the Claims

1-17. (canceled)

18. (currently amended) A method of operating a distributed processing system to provide data conversion services, comprising:

~~coupling a server system to a network, the network configured to enable the server system to be coupled to M distributed devices, wherein the M distributed devices perform workloads for the distributed processing system;~~

~~receiving in the server system a request from a requesting device for a data conversion of requested data of a data set thereby generating a data conversion workload; and~~

~~providing to a massively parallel distributed network (MPDN) server pertinent information, to enable the MPDN server to distribute (i) the requested data and (ii) the pertinent information to one or more client systems to complete the data conversion of the requested data, wherein the pertinent information is at least one of (i) a type of the requesting device, and (ii) an identification of the requesting device.~~

~~partitioning the data conversion workload into N partitioned data conversion workloads, wherein N is less than or equal to M; and~~

~~utilizing the server system to distribute the N partitioned data conversion workloads to N distributed devices selected from the M distributed devices to complete a data conversion of the data set.~~

19. (currently amended) The method of claim 18 further comprising sending a software agent to ~~each of the N distributed devices~~ at least one of the one or more client systems

for ~~performing~~ completing the data conversion of ~~one of the N-partitioned data workloads~~ the requested data.

20. (currently amended) The method of claim 18 further comprising:

~~receiving by the server system N~~ one or more completed data conversion results from ~~the N distributed devices~~ at least one of the one or more client systems; and

assembling the ~~N~~ one or more completed data conversion results thereby generating a converted data set corresponding to the ~~data set~~ requested data.

21. (previously presented) The method of claim 20 further comprising sending the converted data set to the requesting device.

22. (currently amended) The method of claim 18, wherein the requesting device is a wireless device and the data conversion of the ~~data set~~ requested data reformats a content of a network site to generate a reformatted content ~~so that the reformatted content conforms to a~~ protocol of the wireless device.

23. (canceled)

24. (currently amended) The method of claim 18, ~~wherein each of the N distributed devices receiving one of the N-partitioned data conversion workloads~~ further comprising enabling at least one of the one or more client systems to communicate[[s]] a completed data conversion result directly to the requesting device.

25. (currently amended) The method of claim 24, ~~wherein~~ further comprising enabling the requesting device receiving the results of the N-partitioned data conversion workloads-completed data conversion results to assemble[[s]] the results into a converted data set corresponding to the data-set requested data.

26. (currently amended) The method of claim 18, ~~wherein the N-distributed~~ further comprising allocating at least one of the one or more client systems devices are allocated to perform data conversion of data-sets-requested data for requesting devices as with priority over other processing the N-distributed-one or more client systems devices may perform for the distributed-processing system.

27. (canceled)

28. (currently amended) The method of claim 18, ~~wherein sizes of the N-partitioned workloads are determined by the server system based on workload capability factors of the N-distributed devices~~ distributing the requested data and the pertinent information depends upon capabilities of the one or more client systems.

29. (canceled).

30. (currently amended) A distributed processing system to provide data conversion services, comprising:

~~a server system~~ massively parallel distributed network (MPDN) server ~~coupled to a network, the network configured to enable the server system to be coupled to M-distributed devices, wherein the M-distributed devices perform workloads for the distributed processing system;~~

~~circuitry coupled to the server system for receiving a request from a requesting device for a data conversion of a data set thereby generating a data conversion workload;~~

circuitry coupled to the MPDN server for receiving a data conversion workload and pertinent information, wherein the pertinent information is at least one of (i) a type of a requesting device, and (ii) an identification of the requesting device, and wherein the data conversion workload is generated by receiving a request from the requesting device for a data conversion;

circuitry coupled to the ~~server system~~ MPDN server for partitioning the data conversion workload into N-partitioned data conversion workloads, ~~wherein N is less than or equal to M;~~
and

circuitry coupled to the ~~server system~~ MPDN server for distributing the N-partitioned data conversion workloads to ~~N the distributed devices selected from the M-distributed devices~~
to complete a data conversion of the data set.

31. (currently amended) The distributed processing system of claim 30 further comprising circuitry coupled to the MPDN server for sending a software agent to each of the N distributed devices for performing the data conversion of one of the N-partitioned data workloads.

32. (currently amended) The distributed processing system of claim 30 further comprising:

circuitry coupled to the ~~server system for receiving by the server system N~~ MPDN server for receiving completed data conversion results from the ~~N~~ distributed devices; and

circuitry coupled to the ~~server system~~ MPDN server for assembling the ~~N~~ completed data conversion results thereby generating a converted data set corresponding to the data set.

33. (previously presented) The distributed processing system of claim 32, wherein the converted data set is sent to the requesting device.

34. (previously presented) The distributed processing system of claim 30, wherein the requesting device is a wireless device and the data conversion of the data set reformats a content of a network site to generateing a reformatted content ~~so that the reformatted content~~ conforms to a protocol of the wireless device.

35.* (canceled)

36. (currently amended) The distributed processing system of claim 30, ~~wherein each of the N distributed devices receiving one of the N partitioned data conversion workloads~~ further comprising circuitry coupled to the MPDN server for enabling the distributed devices to communicate[[s]] a completed data conversion result directly to the requesting device.

37. (currently amended) The distributed processing system of claim 36, ~~wherein~~
further comprising circuitry coupled to the MPDN server for enabling the requesting device
receiving the results of the N-partitioned data conversion workloads-completed data conversion
results to assemble[[s]] the results into a converted data set corresponding to the data set
requested data.

38. (currently amended) The distributed processing system of claim 30, ~~wherein the N~~
~~distributed devices are allocated-~~ further comprising circuitry coupled to the MPDN server for
allocating the distributed devices to perform data conversion of data sets for requesting devices
as with priority over other processing the ~~N~~-distributed devices may perform for the distributed
processing system.

39. (canceled)

40. (currently amended) The distributed processing system of claim 30, wherein sizes
of the partitioned workloads are determined by the ~~server system~~-MPDN server based on
workload capability factors of the ~~N~~-distributed devices.

41. (currently amended) The distributed processing system of claim 40, wherein the ~~N~~
partitioned workloads are allocated to the ~~N~~-distributed devices on a size basis wherein ones
larger of the ~~N~~-partitioned workloads are allocated to corresponding ones of the ~~N~~-distributed
devices with larger workload capability factors.

42–53. (canceled)